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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/699.434 Filing Date TRANSMITTAL 10/31/2003 First Named Inventor **FORM** John Michael O'Brien Art Unit **Examiner Name** Not Yet Assigned (to be used for all correspondence after initial filing) Attorney Docket Number 108650-135084 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Copies of 22 IDS References; Return Request for Refund Express Abandonment Request Receipt Postcard CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name SCHWABE WIEHAMSON & WYATT D.C. Signature Printed name Christropher J. Lewis Date Reg. No. 12/16/2004 51246 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Heather L. Adamson 12/16/2004 Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Fre Application for:

John Michael O'Brien

Application No.: 10/699,434

Filed: 10/31/2003

For: TIRE HAVING EXPANDABLE

TREAD PORTION

Examiner: Not Yet Assigned

Art Group: 1733

Confirmation No. 2893

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or Printed: Heather L. Adamson

ignature: N 15000 M Date: 12/16/2004

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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage: (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action. Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e): (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed.

Accompanying this IDS is a list of references and a copy of each reference listed therein, EXCEPT copies of references waived under:

(A) one or more of the following sections of 37 C.F.R. § 1.98 (as indicated by an "X" to the left of the appropriate paragraph(s)):

_____37 C.F.R. § 1.98(c) as being cumulative (marked with an "*" on the Form PTO-1449).

_____37 C.F.R. § 1.98(d) as being previously submitted in parent application __/___, to which the present application claims priority under 35 U.S.C. § 120.

(B) 1273 Off. Gaz. Pat. Office 55 as being submitted with respect to an application filed after June 30, 2003.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393. Small entity status is claimed.

Respectfully submitted,

SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: / \(\lambda \ \lam

)

Christopher J. Lewis Registration No. 51,246

Pacwest Center, Suites 1600-1900 1211 SW Fifth Avenue Portland, Oregon 97204

Telephone: 503-222-9981

Application No.: 10/699,434

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Sheet | 1

Complete if Known				
Application Number	10/699,434			
Filing Date	10/31/2003			
First Named Inventor	John Michael O'Brien			
Art Unit	1733			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	108650-135084			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 1,749,733	03/19/1930	Hitchner	· · · · · · · · · · · · · · · · · · ·
•	2	^{US-} 2,079,501	05/04/1937	Gallagher	
- · <u>-</u>	3	US- 2,174,944	10/03/1939	Leggett	
	4	US- 2,201,632	05/21/1940	Roessel	
	5	US- 2,241,849	05/13/1941	Fuchs	
	6	US- 2,254,318	09/02/1941	Roessel	
	7	US- 2,377,923	06/12/1945		
	<u> </u>	US- 2,480,548		Canley	
	8		08/30/1949	Carhart	
	9	US- 2,559,721	07/10/1951	Kruse	
	10	US- 2,638,384	05/12/1953	Colin	
	11	US- 2,708,470	05/17/1955	Gramelspacher	
	12	^{US-} 2,751,959	06/26/1956	Blomquist	
	13	^{US-} 2,765,199	10/02/1956	Partin	
	14	^{US-} 2,835,302	05/20/1958	Gedge	
	15	us- 2,903,037	09/08/1959	Palmer	
	16	^{US-} 2,926,720	03/01/1960	Gosman	
	17	^{US-} 3,110,339	11/12/1963	Fickel	
	18	^{US-} 3,942,572	03/09/1976	Crandall	
	19	^{US-} 3,995,909	12/07/1976	Van Der Lely	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	-	Or Relevant Figures Appear	T ⁶
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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/699,434				
Filing Date	10/31/2003				
First Named Inventor	John Michael O'Brien				
Art Unit	1733				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	108650-135084				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	20	^{US-} 4,293,017	10/06/1981	Lambe	
_	21	^{US-} 4,676,289	06/30/1987	Yi Su	
	22	^{US-} 4,803,029	02/07/1989	Iversen	
	23	^{US-} 4,815,513	03/28/1989	Hirakawa	
	24	^{US-} 4,909,972	03/20/1990	Britz	
	25	^{US-} 5,109,905	05/05/1992	Lambe	
	26	^{US-} 5,398,742	03/21/1995	Takebayashi	
	27	^{US-} 5,411,070	05/02/1995	Yadegar	
	28	^{US-} 5,419,726	05/30/1995	Switlik	
	29	^{US-} 5,609,700	03/11/1997	West	
	30	^{US-} 5,788,335	08/04/1998	O'Brien	,
	31	^{US-} 5,795,414	08/18/1998	Shih	
	32	^{US-} 5,810,451	09/22/1998	O'Brien	
	33	^{US-} 6,092,579	07/25/2000	Hatta	
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		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	34	FR 723.612	04/12/1932	Eltgen		
	35	FR 1.066.702	06/09/1954	Vaillant		
	36	DE 198148	06/10/1958	(unknown)		
	37	DE 29 01 606 A1	07/31/1980	Schmitt		
	38	DE 30 01 483 A1	07/23/1981	Heidemann		
	39	JP 58122207 A	07/20/1983	Nakamura		

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Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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 Complete if Known

 Application Number
 10/699,434

 Filing Date
 10/31/2003

 First Named Inventor
 John Michael O'Brien

 Art Unit
 1733

 Examiner Name
 Not Yet Assigned

 Attorney Docket Number
 108650-135084

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
	40	JP 59114103 A	07/02/1984	Nakamura		
	41	FR 2 556 656 A	07/21/1985	Amara		
	42	EP 236 041 A	09/09/1987	Tohdoh Koumuten		
	43	JP 62299408 A	12/26/1987	Kumano		
	44	JP 63068408 A	03/28/1988	Hirakawa		
	45	JP 63145109 A	06/17/1988	Ooba		

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Signature	Considered	
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Sheet 4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/699,434				
Filing Date	10/31/2003	-			
First Named Inventor	John Michael O'Brien				
Art Unit	1733				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	108650-135084				

			U. S. PATENT D	OCUMENTS	
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		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				T ⁶
	46	DE 3721500 A1	01/12/1989	Agot		
	47	JP 01122708 A	05/16/1989	Iwama		
	48	DE 3800326 A1	07/20/1989	Kuhn		
	49	WO 9014239 A1	11/29/1990	Debus		
	50	JP 03167010 A	07/18/1991	Nagai		
	51	FR 2659277 A1	09/13/1991	Regis	1000	

Examiner	Date		
Signature	Considered		
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Sheet 5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/699,434			
Filing Date	10/31/2003			
First Named Inventor	John Michael O'Brien			
Art Unit	1733			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	108650-135084			

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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FOREIGN PATENT DOCUMENTS							
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
	52	DE 4207613 A1	09/16/1993	Scheibenpflug			
	53	JP 07276926 A	10/24/1995	Kato			
	54	JP 08310204 A	11/26/1996	Aoyama			
	55	JP 2001206021 A	07/31/2001	Yoshimori			

Examiner	Date	
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Signature	Considered	
3	00110100100	

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